



PD 03W092

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent 7,022,629  
Serial No.10/639,059  
Issued: April 4, 2006

: Inventor: P. Chris Theriault  
:  
: Date: May 4, 2006

CERTIFICATE OF CORRECTION

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
MAY 15 2006  
of Correction

Sir:

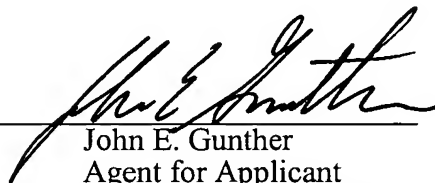
A Certificate of Correction is requested to correct applicant's error. The Government right paragraph was inadvertently omitted from the Patent.

A fee transmittal is included in duplicate.

Respectfully submitted,  
P. Chris Theriault

05/11/2006 CCHAU2 00000048 500888 7022629  
01 FC:1811 100.00 DA

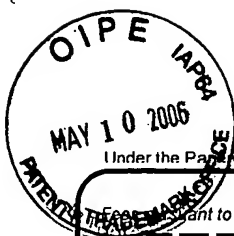
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MAY 15 2006



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004.

Subject to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100

**Complete if Known**

Application Number	10/639,059 7,022,629
Filing Date	08-12-2003
First Named Inventor	P. Chris Theriault
Examiner Name	
Art Unit	
Attorney Docket No.	PD 03W029

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-0888 Deposit Account Name: Raytheon Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

**Total Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims****Fee (\$)** **Fee Paid (\$)****3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x _____	_____	_____

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Certificate of Correction**Fees Paid (\$)**

100

**SUBMITTED BY**

Signature

Registration No. 43,649  
(Attorney/Agent)

Telephone 310.647.3723

Name (Print/Type)

John E. Gunther

Date May 4, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 15 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,022,629  
APPLICATION NO.: 10/639,059  
ISSUE DATE : April 4, 2006  
INVENTOR(S) : P. Chris Theriault

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Insert the following paragraph as the first paragraph of the specification:

This invention was made with Government support under Contract HQ0006-01-C-001 awarded by Ballistic Missile Defense Agency. The Government has certain rights in this invention

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Raytheon Company  
P.O. Box 902  
El Segundo CA 90245-0902

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MAY 15 2006